

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (TSS)	Report No:	QC-24-03-TSS-MS-013
Location:	Burjesia Halliburton Camp Basra - Iraq (TSS)	STANDARD	DS-1 VOLUME-4 FIFTH EDITION,
Inspection Date:	Saturday, March 23, 2024	Next Inspection Date:	Sunday, September 22, 2024
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	HAL DOC	ST-GL-HAL-TT-510 REV NO 5.1



Sr. No	Sap No.	Item Description	DESCRIPTION:	5" Big John Jar
01	100066628	Top Coupling	S/N:	12363874
02	100066622	Spline Housing	INSPECTION RESULT :	
03	100066605	Impact Mandrel		
04	100066625	Case	VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
05	100066616	Metering Sleeve	MAGNETIC PARTICLE INSPECTION	Thread & Available critical areas inspected and found free from cracks and other defects
06	100066627	Bottom Nipple	FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED
07	100066627	Lower Mandrel		
			COMMENT:	(MPI Wet Fluorescent inspection Thread & Body With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast



EQUIPMENT DETAILS							PERSON DETAILS		REVIEW BY		
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC		EQUIPMENT :	UV BLACK LIGHT: 3040 μw/cm²		INSPECTOR NAME: M.Shahzad Ahmed		SENIOR INSPECTOR:	NAVEED HUSSAIN
S.NO:	201504052	S.NO:	22650		S.NO:	1898977					
Cal Due Date:	12.AUG.2024	Cal Due Date:	12.AUG.2024		Cal Due Date:	12.AUG.2024		QUALIFICATION: ASNT LEVEL II MT & PT & VT		SUPERVISOR:	HANI ALI
FLUORESCENT 14HF		Magnaflux		Batch No:	220306	EXPIRE DATE:	MARCH,2025				
Whie Contrast Paint Manufacture:		Magnaflux		Batch No:	220602	EXPIRE DATE:	JUN,2025	STAMP & SIGNATURE:		CLIENT:	
Digital Lux Meter WHITE LIGHT INTENSITY:	TECHNICAL DETAILS				Black Magnetic Ink Manufacture:7HF						
3620 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml		Batch No:220605						
Cal Due Date:14.AUG.2024	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:	Jul-25					

Original - Client Files

Copy - Area Office

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